



PRIVATE SWIMMING POOLS

SUBMITTAL FORM

424.2 OF THE FLORIDA BUILDING CODE & CHP 41 OF THE FLORIDA RESIDENTIAL BUILDING CODE

1. Provide ASTM, ANSI, or NSPI approval numbers and data sheets for all materials, piping, valves, equipment and appliances.
2. Provide certified Engineering design to ANSI/NSPI-4 and NSPI-5 standard.
3. Provide water velocity flow rate charts.
 - a. Not to exceed 10 FPS for discharge
 - b. Not to exceed 8 FPS for discharge in copper tubing.
 - c. Not to exceed 8 FPS for suction piping.
 - d. Not to exceed 1 ½ FPS for suction grates. *Flow rates through suction grates shall be permitted to exceed 1.5 FPS if the grates comply with ANSI A112.19.8M – Specifications for Suction Fittings for Use in Swimming Pools, Hot Tubs, Wading Pools, and Whirlpool Bathtub Appliances.*
4. Provide manufacturers specifications for a **water heater**, indicating:
 - a. Water flow rate through heater
 - b. Any bypass plumbing
 - c. Any back siphoning protection
 - d. Use of a heat sink
 - e. Indicate location and type of pressure relief valve. (Provide *testing company approval number and date.*)
 - f. Provide engineering to secure heater in place
 - g. Provide documentation to indicate heater has either flanges or union connection adjacent to heater.
5. Provide manufacturers specifications for all piping **installation**.
6. Provide testing company approval number and data for all suction grate covers.
7. Provide testing company approval number and data for all anti-vortex covers.
8. Indicate on the plan all suction inlet locations.
9. Indicate type of entrapment avoidance back-up system to be installed.
 - a. Approved vacuum release system. (Provide *testing company approval number and data*)

OR

- b. Approved vent-piping system. (Indicate size of vent pipe and minimum height of vent pipe above “T” connection of suction piping; also indicate distance from pump to vertical vent pipe)
Provide engineering specific statement that distance from pump and “T” will cause system to react within the three (3) second required time frame.
Requires design approval by certified testing authority.
10. Indicate on plan the location of **TWO** suction inlets (bottom drains) separated by a minimum of three (3) feet or located on two (2) different planes. The lines **MUST** be plumbed to draw water simultaneously. One (1) **main** outlet **must** be installed at the deepest point of the pool.
11. Provide testing company approval number and data for the pool filter.
12. Pump:
 - a. Indicate pump capacity and type.
 - b. Provide testing company approval number and data for the hair and lint strainer.
 - c. Indicate approved mounting for pump.
13. Indicate type of backflow protection for water supply.
14. Provide testing company approval number and data for skimmers
15. Indicate hydrostatic relief device.
16. Indicate calculations for inlet fittings. (*If more than one – 10’ min distance required between both*)
17. Indicate location of **ALL** mechanical equipment. Provide distance from pool’s edge and building walls. There must be adequate accessibility and clearances to the equipment. Indicate size and thickness of a single concrete slab.
18. Provide testing company approval number and data for all heating and electrical equipment to be installed outdoors, or provide adequate protection against the weather, (additional engineering may be required) or install the equipment indoors.
19. Indicate approved barriers at all required locations. Provide actual layout of affected area of the residence and the affected area of the pool. Indicate the height and width of all opening in the barrier. List the actual device or barrier to protect each opening.
20. Provide site plan to indicate all structures on premises and indicate positive outfall for pool and storm water drainage.
21. Provide structural drawings showing wall cross-section of pool.



Permit No. _____

NOTICE TO SWIMMING POOL OWNERS

I, _____, RESIDING AT

STREET NAME & NUMBER CITY STATE ZIP CODE

ON THIS _____ DAY OF _____, 20____, DO HEREBY GIVE MY

AUTHORIZATION FOR ISSUANCE OF A PERMIT TO BUILD A SWIMMING POOL ON MY PROPERTY
LOCATED AT _____,
STREET NAME & NUMBER CITY STATE ZIP CODE

THE NAME OF MY CONTRACTOR IS _____
COMPANY NAME

MY CONTRACTOR HAS INFORMED ME THAT PRIOR TO THE FIRST INSPECTION I WILL NEED TO HAVE IN PLACE, ALL ALARMS AND FENCING REQUIRED IN ACCORDANCE WITH APPLICABLE REGULATIONS. THE PRIVATE RESIDENTIAL SWIMMING POOL SPECIFICATIONS OF THE FLORIDA BUILDING CODE REQUIRE A RESIDENTIAL SWIMMING POOL, HOT TUB, OR NON-PORTABLE SPA CONTAINING WATER OVER 24 INCHES DEEP TO MEET THE FOLLOWING POOL BARRIER SAFETY FEATURE REQUIREMENTS:

1. THE TOP OF THE BARRIER SHALL BE AT LEAST 48 INCHES (1219 MM) ABOVE GRADE MEASURED ON THE SIDE OF THE BARRIER THAT FACES AWAY FROM THE SWIMMING POOL. THE MAXIMUM VERTICAL CLEARANCE BETWEEN GRADE AND THE BOTTOM OF THE BARRIER SHALL BE 2 INCHES (51 MM) MEASURED ON THE SIDE OF THE BARRIER THAT FACES AWAY FROM THE SWIMMING POOL. WHERE THE TOP OF THE POOL STRUCTURE IS ABOVE GRADE THE BARRIER MAY BE AT GROUND LEVEL OR MOUNTED ON TOP OF THE POOL STRUCTURE. WHERE THE BARRIER IS MOUNTED ON TOP OF THE POOL STRUCTURE, THE MAXIMUM VERTICAL CLEARANCE BETWEEN THE TOP OF THE POOL STRUCTURE AND THE BOTTOM OF THE BARRIER SHALL BE 4 INCHES (102MM).
2. THE BARRIER MAY NOT HAVE ANY GAPS, OPENINGS, INDENTATIONS, PROTRUSIONS, OR STRUCTURAL COMPONENTS THAT COULD ALLOW A YOUNG CHILD TO CRAWL UNDER, SQUEEZE THROUGH, OR CLIMB OVER THE BARRIER AS HEREIN DESCRIBED BELOW. ONE END OF THE BARRIER SHALL NOT BE REMOVABLE WITHOUT THE AID OF TOOLS. OPENINGS IN THE BARRIER SHALL NOT ALLOW PASSAGE OF A 4-INCH DIAMETER (102 MM) SPHERE.
3. SOLID BARRIERS WHICH DO NOT HAVE OPENINGS SHALL NOT CONTAIN INDENTATIONS OR PROTRUSIONS EXCEPT FOR NORMAL CONSTRUCTION TOLERANCES AND TOOLED MASONRY JOINTS.
4. WHERE THE BARRIER IS COMPOSED OF HORIZONTAL AND VERTICAL MEMBERS AND THE DISTANCE BETWEEN THE TOPS OF THE HORIZONTAL MEMBERS IS LESS THAN 45 INCHES (1145 MM), THE HORIZONTAL MEMBERS SHALL BE LOCATED ON THE SWIMMING POOL SIDE OF THE FENCE. SPACING BETWEEN VERTICAL MEMBERS SHALL NOT EXCEED 1¼ INCHES (44 MM) IN WIDTH.
5. WHERE THE BARRIER IS COMPOSED OF HORIZONTAL AND VERTICAL MEMBERS AND THE DISTANCE BETWEEN THE TOPS OF THE HORIZONTAL MEMBERS IS 45 INCHES (1143 MM) OR MORE, SPACING BETWEEN VERTICAL MEMBERS SHALL NOT EXCEED 4 INCHES (102 MM). WHERE THERE ARE DECORATIVE CUTOUTS WITHIN VERTICAL MEMBERS, SPACING WITHIN THE CUTOUTS SHALL NOT EXCEED 1¼ INCHES (44 MM) IN WIDTH.
6. MAXIMUM MESH SIZE FOR CHAIN LINK FENCES SHALL BE A 2¼ (57 MM) INCHES SQUARE UNLESS THE FENCE IS PROVIDED WITH SLATS FASTENED AT THE TOP OR BOTTOM WHICH REDUCE THE OPENINGS TO NO MORE THAN 1¼ (44 MM) INCHES.

7. WHERE THE BARRIER IS COMPOSED OF DIAGONAL MEMBERS, THE MAXIMUM OPENING FORMED BY THE DIAGONAL MEMBERS SHALL BE NO MORE THAN 1¾ (44MM) INCHES.
8. ACCESS GATES, WHEN PROVIDED, SHALL COMPLY WITH THE REQUIREMENTS OF 424.2.17.1.1 THROUGH 424.2.17.1.7 & FLORIDA RESIDENTIAL BUILDING CODE CHAPTER 41, SECTIONS 4101.17.1.1 THROUGH 4101.17.17.1.7 AND SHALL BE EQUIPPED WITH A SELF-LATCHING LOCKING DEVICE LOCATED ON THE POOL SIDE OF THE GATE. WHERE THE DEVICE RELEASE IS LOCATED NO LESS THAN 54 INCHES (1372 MM) FROM THE BOTTOM OF THE GATE, THE DEVICE RELEASE MECHANISM MAY BE LOCATED ON EITHER SIDE OF THE GATE AND SO PLACED THAT IT CANNOT BE REACHED BY A YOUNG CHILD OVER THE TOP OR THROUGH ANY OPENING OR GAP FROM THE OUTSIDE. GATES THAT PROVIDE ACCESS TO THE SWIMMING POOL MUST OPEN OUTWARD AWAY FROM THE POOL. THE GATES AND BARRIER SHALL HAVE NO OPENING GREATER THAN ½ INCH (12.7 MM) WITHIN 18 INCHES (457 MM) OF THE RELEASE MECHANISM.
9. WHERE A WALL OF A DWELLING SERVES AS PART OF THE BARRIER, ONE OF THE FOLLOWING SHALL APPLY:
 - A. ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL SHALL BE EQUIPPED WITH AN EXIT ALARM COMPLYING WITH UL 2017 THAT HAS A MINIMUM SOUND PRESSURE RATING OF 85 dB A AT 10 FEET (3048 MM). THE EXIT ALARM SHALL PRODUCE A CONTINUOUS AUDIBLE WARNING WHEN THE DOOR AND ITS SCREEN ARE OPENED. THE ALARM SHALL SOUND IMMEDIATELY AFTER THE DOOR IS OPENED AND BE CAPABLE OF BEING HEARD THROUGHOUT THE HOUSE DURING NORMAL HOUSEHOLD ACTIVITIES. THE ALARM SHALL BE EQUIPPED WITH A MANUAL MEANS TO TEMPORARILY DEACTIVATE THE ALARM FOR A SINGLE OPENING. SUCH DEACTIVATION SHALL LAST NO MORE THAN 15 SECONDS. THE DEACTIVATION SWITCH SHALL BE LOCATED AT LEAST 54 INCHES (1372 MM) ABOVE THE THRESHOLD OF THE DOOR. SEPARATE ALARMS ARE NOT REQUIRED FOR EACH DOOR OR WINDOW IF SENSORS WIRED TO A CENTRAL ALARM SOUND WHEN CONTACT IS BROKEN AT ANY OPENING.
 - 1) EXCEPTIONS:
 - A). SCREENED OR PROTECTED WINDOWS HAVING A BOTTOM SILL HEIGHT OF 48 INCHES (1219 MM) OR MORE MEASURED FROM THE INTERIOR FINISHED FLOOR AT THE POOL ACCESS LEVEL.
 - B). WINDOWS FACING THE POOL ON FLOORS ABOVE THE FIRST STORY.
 - C). SCREENED OR PROTECTED PASS-THROUGH KITCHEN WINDOWS 42 INCHES (1067 MM) OR HIGHER WITH A COUNTER BENEATH.
 - 2) ALL DOORS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL MUST BE EQUIPPED WITH A SELF-CLOSING, SELF-LATCHING DEVICE WITH POSITIVE MECHANICAL LATCHING/LOCKING INSTALLED A MINIMUM OF 54 INCHES (1372 MM) ABOVE THE THRESHOLD, WHICH IS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
10. WHERE AN ABOVEGROUND POOL STRUCTURE IS USED AS A BARRIER OR WHERE THE BARRIER IS MOUNTED ON TOP OF THE POOL STRUCTURE, AND THE MEANS OF ACCESS IS A LADDER OR STEPS, THE LADDER OR STEPS EITHER SHALL BE CAPABLE OF BEING SECURED, LOCKED OR REMOVED TO PREVENT ACCESS, OR THE LADDER OR STEPS SHALL BE SURROUNDED BY A BARRIER WHICH MEETS THE REQUIREMENTS OF 424.2.17.1.1 THROUGH 424.2.17.1.9 AND 424.2.17.1.12 THROUGH 424.2.17.1.14. & FLORIDA RESIDENTIAL BUILDING CODE 4101.17.1.1 THROUGH 4101.17.1.9 AND SECTIONS 4101.17.12 THROUGH 4101.17.1.14. WHEN THE LADDER OR STEPS ARE SECURED, LOCKED OR REMOVED, ANY OPENING CREATED SHALL NOT ALLOW THE PASSAGE OF A 4-INCH DIAMETER (102 MM) SPHERE.
11. STANDARD SCREEN ENCLOSURES WHICH MEET THE REQUIREMENTS OF FBC SECTION 424.2.17 & R4101.17 MAY BE UTILIZED AS PART OF OR ALL OF THE "BARRIER" AND SHALL BE CONSIDERED A "NON-DWELLING" WALL. REMOVABLE CHILD BARRIERS SHALL HAVE ONE END OF THE BARRIER NONREMOVABLE WITHOUT THE AID OF TOOLS.

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- 12. THE BARRIER MUST BE PLACED AROUND THE PERIMETER OF THE POOL AND MUST BE SEPARATE FROM ANY FENCE, WALL, OR OTHER ENCLOSURE SURROUNDING THE YARD UNLESS THE FENCE, WALL OR OTHER ENCLOSURE OR PORTION THEREOF IS SITUATED ON THE PERIMETER OF THE POOL, IS BEING USED AS PART OF THE BARRIER, AND MEETS THE BARRIER REQUIREMENTS OF THIS SECTION.
- 13. REMOVABLE CHILD BARRIERS MUST BE PLACED SUFFICIENTLY AWAY FROM THE WATER'S EDGE TO PREVENT A YOUNG CHILD OR MEDICALLY FRAIL ELDERLY PERSON WHO MAY MANAGE TO PENETRATE THE BARRIER FROM IMMEDIATELY FALLING INTO THE WATER. SUFFICIENTLY AWAY FROM THE WATER'S EDGE SHALL MEAN NO LESS THAN 20 INCHES (508 MM) FROM THE BARRIER TO THE WATER'S EDGE. DWELLING OR NONDWELLING WALLS, WHEN USED AS PART OR ALL OF THE "BARRIER" AND MEETING THE OTHER BARRIER REQUIREMENTS, MAY BE AS CLOSE TO THE WATER'S EDGE AS PERMITTED BY THIS CODE.
- 14. A WALL OF A DWELLING MAY SERVE AS PART OF THE BARRIER IF IT DOES NOT CONTAIN ANY DOOR OR WINDOW THAT OPENS TO PROVIDE DIRECT ACCESS FROM THE HOME TO THE SWIMMING POOL.

1). ALL WALLS SURROUNDING INDOOR SWIMMING POOLS SHALL COMPLY WITH 424.2.17.1.9.

ACCORDING TO FLORIDA STATUTES, FAILURE TO COMPLY WITH THESE REQUIREMENTS IS A MISDEMEANOR OF THE SECOND DEGREE, PUNISHABLE BY IMPRISONMENT FOR UP TO 60 DAYS OR A FINE OF UP TO \$500, EXCEPT THAT NO PENALTY SHALL BE IMPOSED IF WITHIN 45 DAYS AFTER ARREST OR ISSUANCE OF A SUMMONS OR NOTICE TO APPEAR, THE POOL IS EQUIPPED WITH AT LEAST ONE OF THE AFOREMENTIONED SAFETY FEATURES AND THE RESPONSIBLE PERSON ATTENDS A DROWNING PREVENTION EDUCATION PROGRAM DEVELOPED BY THE FLORIDA DEPARTMENT OF HEALTH. I ALSO UNDERSTAND THAT A FINAL INSPECTION IS REQUIRED IN ADDITION TO A ROUGH INSPECTION.

OWNER'S SIGNATURE

DATE

SWIMMING POOL CONTRACTOR

This pool will be constructed in accordance with a previously approved master plan.

YES _____ Specify manufacturer _____

Specify supplier _____

NO _____ If not a part of a previously approved master plan, at the time of application for building permit, please submit complete plans, to include a plan view, cross section, wall section, bottom configuration, diving board specifications, plumbing layout (including anti-entrapment provisions), and related information to demonstrate compliance with the Florida Building Code. It is further noted that a final electrical inspection shall be passed prior to the building final and issuance of a Certificate of Completion.

Contractor's Signature

Date



THE COUNTY OF ESCAMBIA
PENSACOLA, FLORIDA

BUILDING INSPECTIONS DIVISION

S. DALE BAKER, CBO
DIVISION MANAGER

AFFIDAVIT
for
FENCING OF SWIMMING POOLS

To: ESCAMBIA COUNTY BUILDING INSPECTIONS DIVISION

I, _____ of _____, do hereby certify that
[Please Print] Name of Contractor or Contractor's Agent [Please Print] Business Name of Contractor

no work shall be commenced on the site located at _____,
[Please Print] Site Address on Permit Application

Permit No. _____, prior to compliance with the State law governing fencing of pools.

Signature *Date*

**STATE OF FLORIDA
COUNTY OF ESCAMBIA**

The foregoing instrument was acknowledged before me this _____ day of _____, 20____ by _____ who is personally known to me or who has produced _____ as identification.

Notary Public

My Commission Expires

REVISED 9/2010



N O T I C E

FROM

ESCAMBIA COUNTY BUILDING INSPECTIONS DIVISION

TO BE POSTED WITH PERMIT AT ALL TIMES

CONTRACTORS AND HOMEOWNERS ARE RESPONSIBLE, DURING AND AFTER CONSTRUCTION OF POOLS, NOT TO ALTER FLOW OF STORM WATER ON CONSTRUCTION LOTS OR SURROUNDING PROPERTIES. THE CONTRACTOR AND HOMEOWNER ARE RESPONSIBLE FOR CONTROLLING SEDIMENTS AND DEBRIS LEAVING THE SITE.

ALL SWALES AND DITCHES SHALL BE RESTORED TO ORIGINAL FLOW DESIGN. SILT FENCING AND HAY BAILS MAY BE REQUIRED TO CONTROL OFF-SITE SEDIMENT CONTROL. DRAINAGE MUST BE CONSIDERED DURING FINAL LANDSCAPING.

THESE REQUIREMENTS MUST BE SATISFACTORY PRIOR TO FINAL INSPECTION. FAILURE TO COMPLY MAY RESULT IN DELAY OF INSPECTIONS AND/OR PENALTIES.



Permit No. _____

RESIDENTIAL SWIMMING POOL, SPA AND HOT TUB SAFETY ACT

NOTICE OF REQUIREMENTS

I (WE) ACKNOWLEDGE THAT A NEW SWIMMING POOL, SPA OR HOT TUB WILL BE CONSTRUCTED OR INSTALLED AT _____, AND HEREBY AFFIRM THAT ONE OF THE FOLLOWING METHODS WILL BE USED TO MEET THE REQUIREMENTS OF **CHAPTER 515, FLORIDA STATUTES**

PLEASE INITIAL THE METHOD(S) TO BE USED FOR YOUR POOL

- _____ THE POOL WILL BE INSTALLED FROM ACCESS TO THE HOME BY AN ENCLOSURE THAT MEETS THE POOL BARRIER REQUIREMENTS OF **FLORIDA STATUTE (F.S) 515.29**;
- _____ THE POOL WILL BE EQUIPPED WITH AN APPROVED SAFETY POOL COVER THAT COMPLIES WITH **ASTM F1346-91** (STANDARD PERFORMANCE SPECIFICATIONS FOR SAFETY COVERS FOR SWIMMING POOLS, SPAS AND HOT TUB);
- _____ ALL DOORS AND WINDOWS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL WILL BE EQUIPPED WITH AN EXIT ALARM THAT HAS A MINIMUM SOUND PRESSURE RATING OF **UL 2017 that has a minimum sound pressure rating of 85 dB A at 10 feet (3048 mm) 85 DECIBELS AT 10 FEET**;
- _____ ALL DOORS PROVIDING DIRECT ACCESS FROM THE HOME TO THE POOL WILL BE EQUIPPED WITH SELF-CLOSING, SELF-LATCHING DEVICES WITH RELEASE MECHANISMS PLACED NO LOWER THAN **54"** ABOVE THE FLOOR OR DECK;

I UNDERSTAND THAT **NOT HAVING ONE OF THE ABOVE INSTALLED AT THE TIME OF FINAL INSPECTIONS, OR WHEN THE POOL IS COMPLETED FOR CONTRACT PURPOSES, WILL CONSTITUTE A VIOLATION OF CHAPTER 515, F.S. AND WILL BE CONSIDERED AS COMMITTING A MISDEMEANOR OF THE SECOND DEGREE, PUNISHABLE BY FINES UP TO \$500 AND/OR UP TO 60 DAYS IN JAIL AS ESTABLISHED IN CHAPTER 775, F.S.**

Contractor's Signature & Date

Property Owner's Signature & Date

Contractor's Name (PLEASE PRINT)

Property Owner's Name (PLEASE PRINT)